

Posted: Tue, Jul 16, 1991 2:38 PM EDT

Msg: DJJB-1679-7057

From: AMCKAY

To: MODIS.DATA.TEAM

Subj: MODIS SDST Minutes 7/5/91

ATTENDEES: Phil Ardanuy RDC 982-3714

Al Fleig 900 286-7747

Harold Geller RDC 982-3740

Tom Goff RDC 982-3704

Liam Gumley RDC 982-3734

Lou Kouvaris Hughes 805-0303

Ravi Kumar STX 286-9515

Al McKay RDC 982-3720

NEXT MEETING:	Date	Time	Building	Room
	Friday, July 12	10:00 am	16	242

TOPICS:

1. Liam Gumley presented an overview of Hierarchical Data Format (HDF) and discussed issues relating to the implementation of HDF for MODIS Airborne Simulator (MAS) Level-1B data.

2. Liam Gumley presented information on the MAMS Intermediate Tape Format and presented a proposed MAS Level-1B record format. Aircraft Inertial Navigation System (INS) data is not included in the present MAMS tapes; INS data is included in the proposed MAS record. The originally proposed MAS record length was 9,300 16-bit words. It was suggested that the length be increased to 10,000 words.

3. Al McKay presented a broad overview of Level-1 processing options if MODIS calibration for a given data granule requires access to preceding and/or following granules to characterize behavior for the granule.

ACTION ITEMS:

05/03/91 [Lloyd Carpenter and Tom Goff]: Prepare a Level-1 processing assumptions, questions and issues list, to be distributed to the Science Team Members and the MCST for comment. (The list, the executive summary, information on the EOS Platform Ancillary Data, and a cover letter were delivered for signature

and distribution.) STATUS: Open. Due date 06/07/91.

05/31/91 [Liam Gumley]: Establish a connection with the proper person at Ames Research Center for communication on MAS formats, an interface control document, agreements, etc. STATUS: Open. Due date 07/19/91

06/07/91 [Liam Gumley]: Speak to Alan Strahler, when he returns, regarding his MAS requirements. (This item is delayed until Liam returns from Wisconsin.) STATUS: Open. Due date 07/05/91

06/21/91 [Liam Gumley]: Obtain a copy of all available MAS Level-1B processing software and any existing documentation from the University of Wisconsin at Madison for porting to a system at GSFC. (Liam is at Wisconsin for this purpose.) STATUS: Open. Due date 07/19/91

06/21/91 [Liam Gumley]: Generate a complete milestone schedule for conversion, installation and testing of all modules of the MAS Level-1B processing software at GSFC. Draw up an agreement between the SDST and Mike King of what will be done. STATUS: Open. Due date 07/19/91

05/31/91 [Al McKay and Phil Ardanuy]: Examine the effects of MODIS data product granule size on Level-1 processing, reprocessing, archival, distribution, etc. (Work is continuing.) STATUS: Open. Due Date 06/21/91

06/28/91 [Lloyd Carpenter and Tom Goff]: Prepare a detailed list of scheduler assumptions in relation to Level-1 MODIS processing scenarios. STATUS: Open. Due date 07/26/91.

06/28/91 [Lloyd Carpenter]: Prepare a letter to Bill Barnes inquiring as to whether or not the platform ancillary data will be included with the MODIS instrument data. (The letter was signed.) STATUS: Closed. Due date 07/05/91.

06/28/91 [Tom Goff]: Prepare an estimate of the total cost of Cadre's Teamwork CASE tools and the Soft Bench umbrella product for the MODIS environment. STATUS: Open. Due date 07/05/91.